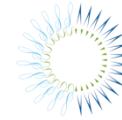


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The Pew-MacArthur Results First Initiative:
INVESTING IN PROGRAMS THAT WORK

10/29/15

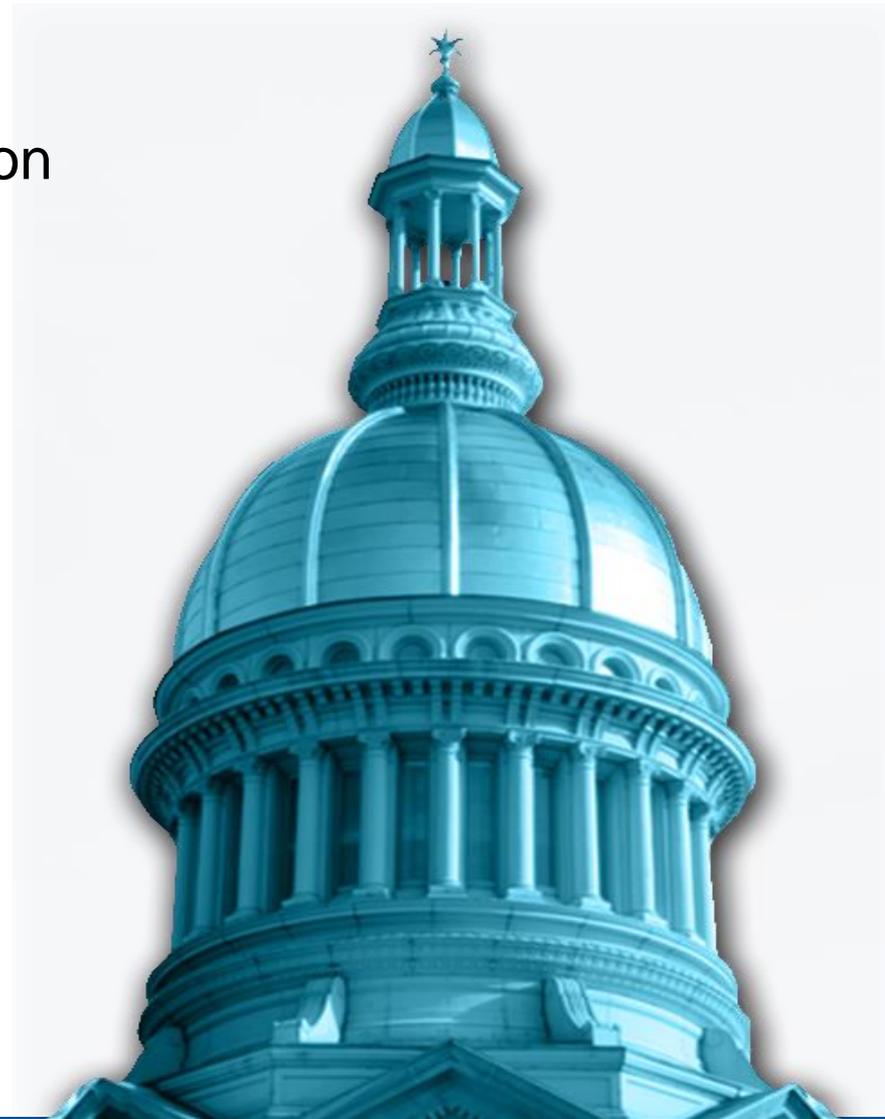


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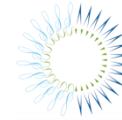
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The Policy Challenge

- Budget development often relies on inertia and anecdote
- Limited data on:
 - What programs are funded
 - What each costs
 - What programs accomplish
 - How they compare



The Results First Approach



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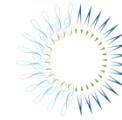
Compare current programs to evidence

Conduct benefit-cost analysis to compare returns on investment

Target funds to evidence-based programs



Inventory Programs

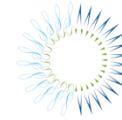


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PROGRAM INFORMATION	BUDGET	
Program Name	Program Budget	% of Program Budget
Correctional Industries	\$75,000	4%
Cognitive Behavioral Therapy	\$50,000	2%
Vocational Education in Prison	\$300,000	16%
Drug Courts	\$180,000	9%
Adult Boot Camps	\$250,000	13%
Veterans Courts	\$70,000	4%
All Others	\$1,000,000	52%

Clearinghouse Database



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Policy area	Intervention	Blueprints	CEBC	Coalition	Crime Solutions	NREPP	PPN	WWC	WWR
Substance abuse	Active Parenting of Teens: Families in Action		●		●	●			
Substance abuse	Adolescent Community Reinforcement Approach		●		●	●			
Juvenile justice	Adolescent Diversion Program (NY)				●				
Juvenile justice	Adolescent Diversion Project				●				
Child welfare	Adolescent Parenting Program								
Mental health	Adolescents Coping with Depression								
Adult criminal justice	Adult boot camps				●				
Adult criminal justice	Adult drug court (Guam)				●				
Adult criminal justice	Adult drug courts				●				
Adult criminal justice	Adult drug courts (OR)				●				
Adult criminal justice	Adult mental health courts				●				

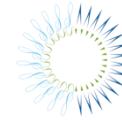
Clearinghouse: Intervention: Evidence Rating:

CrimeSolutions.gov
Adult boot camps
No effects practice

[Learn more](#) | ➔

Displaying results 1-60 of 1001 | [Back to top](#) ↑

Assess Level of Funding for Evidence-Based Programs

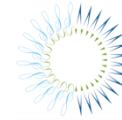


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PROGRAM INFORMATION	BUDGET		EVIDENCE-BASED	
Program Name	Program Budget	% of Program Budget	Ratings	
Correctional Industries	\$75,000	4%	Strong beneficial: high rigor	} 6%: Highest-rated
Cognitive Behavioral Therapy	\$50,000	2%	Highest rated	
Vocational Education in Prison	\$300,000	16%	Promising	} 25%: Second-highest rated
Drug Courts	\$180,000	9%	Promising	
Adult Boot Camps	\$250,000	13%	No Effects	} 13%: No Effects
Veterans Courts	\$70,000	4%	N/A	} 56%: Not Rated
All Others	\$1,000,000	52%	N/A	

The Results First Approach



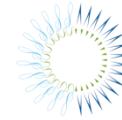
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Compare current programs to evidence

Conduct benefit-cost analysis to compare returns on investment





Results First benefit-cost model

1 Use the best **research** to identify what works

2 Predict the **impact** in your state

3 Calculate long-term **benefits** and **costs**



BENEFIT
COST

Compare Return on Investment of Programs - “Consumer Reports”



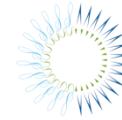
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ADULT CRIMINAL JUSTICE PROGRAMS	BENEFITS	COST	BENEFIT/COST RATIO
Cognitive behavioral therapy	\$11,414	\$431	\$26.48
Correctional education in prison	\$23,308	\$1,183	\$19.70
Inpatient/intensive outpatient drug treatment (incarceration)	\$16,694	\$1,594	\$10.47
Vocational education in prison	\$21,746	\$1,645	\$13.22
Correctional industries	\$7,078	\$1,485	\$4.77
Drug courts	\$14,900	\$4,959	\$3.00
JUVENILE JUSTICE PROGRAMS			
Aggression replacement training	\$29,403	\$1,575	\$18.67
Coordination of services	\$9,614	\$412	\$23.33
Drug courts	\$7,512	\$3,209	\$2.34
Scared Straight	-\$13,504	\$67	-\$201.55

Source: Based on WA State data

Build on program inventory



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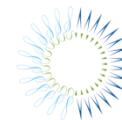
Program Name	Program Budget	Ratings	Participant Costs
Correctional Industries	\$75,000	Strong beneficial: high rigor	\$1,485
Cognitive Behavioral Therapy	\$50,000	Highest rated	\$431
Vocational Education in Prison	\$300,000	Promising	\$1,645
Drug Courts	\$180,000	Promising	\$4,959
Adult Boot Camps	\$250,000	No Effects	---
Veterans Courts	\$70,000	N/A	---
All Others	\$1,000,000	N/A	---

Predict and monetize outcomes



Program Name	Program Budget	Ratings	Participant Costs	Total Benefits
Correctional Industries	\$75,000	Strong beneficial: high rigor	\$1,485	\$7,078
Cognitive Behavioral Therapy	\$50,000	Highest rated	\$431	\$11,414
Vocational Education in Prison	\$300,000	Promising	\$1,645	\$21,746
Drug Courts	\$180,000	Promising	\$4,959	\$14,900
Adult Boot Camps	\$250,000	No Effects	---	---
Veterans Courts	\$70,000	N/A	---	---
All Others	\$1,000,000	N/A	---	---

Compare costs and benefits

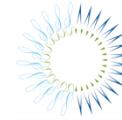


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Program Name	Program Budget	Ratings	Participant Costs	Total Benefits	Benefit to Cost Ratio
Correctional Industries	\$75,000	Strong beneficial: high rigor	\$1,485	\$7,078	\$4.77
Cognitive Behavioral Therapy	\$50,000	Highest rated	\$431	\$11,414	\$26.48
Vocational Education in Prison	\$300,000	Promising	\$1,645	\$21,746	\$13.22
Drug Courts	\$180,000	Promising	\$4,959	\$14,900	\$3.00
Adult Boot Camps	\$250,000	No Effects	---	---	---
Veterans Courts	\$70,000	N/A	---	---	---
All Others	\$1,000,000	N/A	---	---	---

The Results First Approach



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Compare current programs to evidence

Conduct benefit-cost analysis to compare returns on investment

Target funds to evidence-based programs



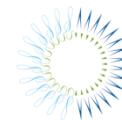


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Results First Model Output

Results First Model Output



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Results First
Notifications 1 | V.5.1 | Sarah Galgano

Adult Crime: Cognitive behavioral therapy (high and moderate risk offenders)
Benefit-Cost Analyses | Generate Report

ANALYST CENTER

- Program Inputs
- Supporting Information <
- Run Benefit-Cost Analysis
- Run Portfolio Analysis

RESULTS CENTER

- Benefit-Cost Analyses
- Reports

ADMIN CENTER

- Programs
- Supporting Information <
- Users
- Jurisdictions
- Publish

HELP CENTER

- Online Help

Benefit-Cost Results
Annual Cash Flows
Cumulative Cash Flows
Caseload Impacts

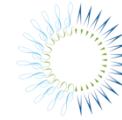
Expected Case	
Benefits to Participants	\$0
Benefits to Taxpayers	\$2,922
Other Beneficiaries	\$7,173
Other Indirect Benefits	\$0
Total Benefits	\$10,095
Cost (Net)	\$431
Benefits - Costs (NPV)	\$9,664
Benefits / Costs (Ratio)	\$23.42

Benefits from Primary Participant					
Source of Benefits	To Participant	To Taxpayers	To Others	Other Indirect Benefits	Total Benefits
Crime	\$0	\$2,922	\$7,173	\$0	\$10,095

Dollar Year: 2014

Results First Model Output:

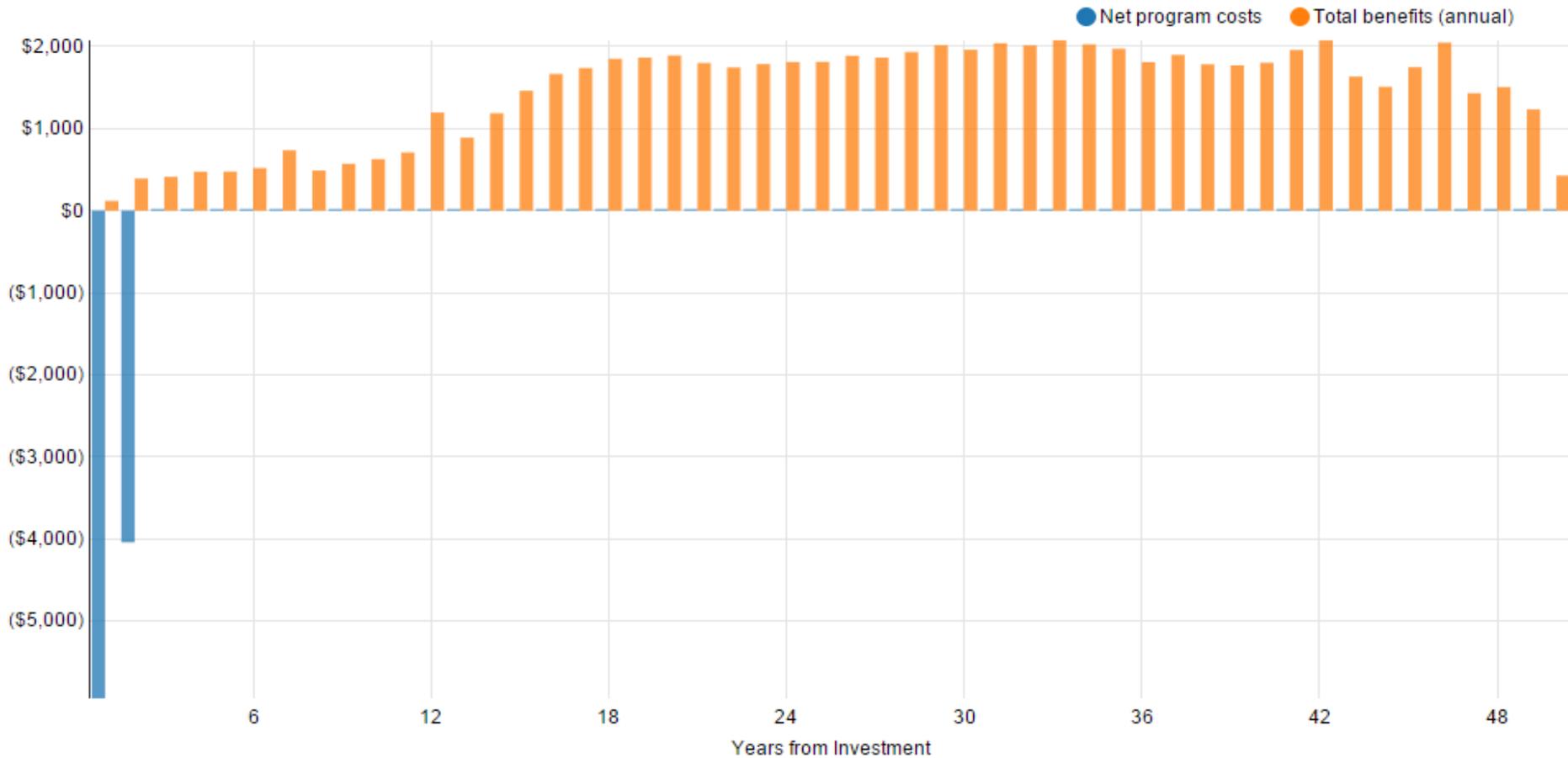
Cash flow analysis



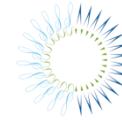
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Total Cash Flows (not discounted)



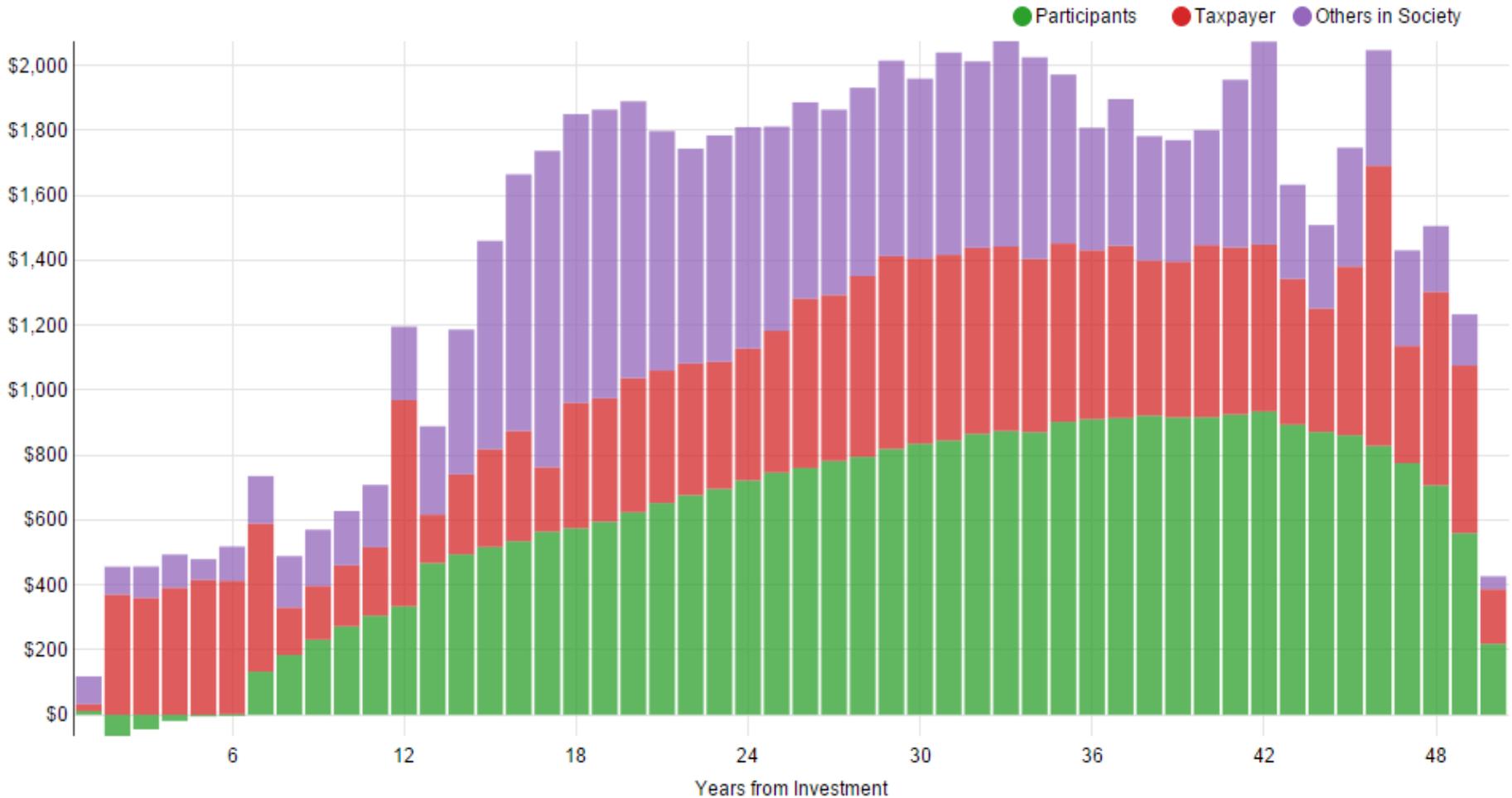
Results First Model Output: *Benefits by perspective*



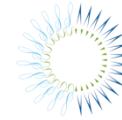
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Total Benefits by Perspective (not discounted)



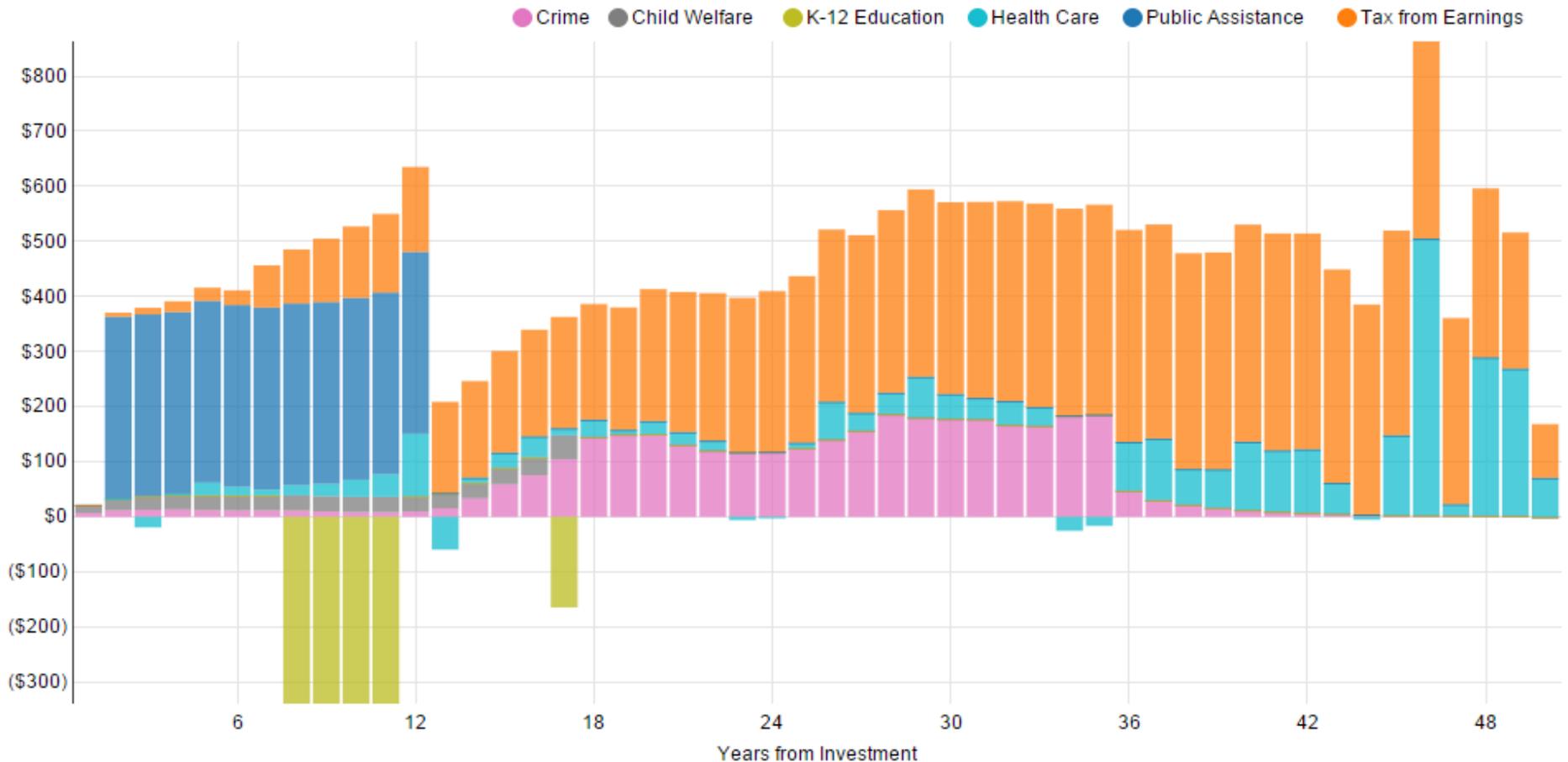
Results First Model Output: *Taxpayer benefits by budget area*



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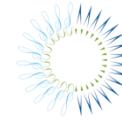
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Taxpayer Benefits by Budget Area (not discounted)



Results First Model Output:

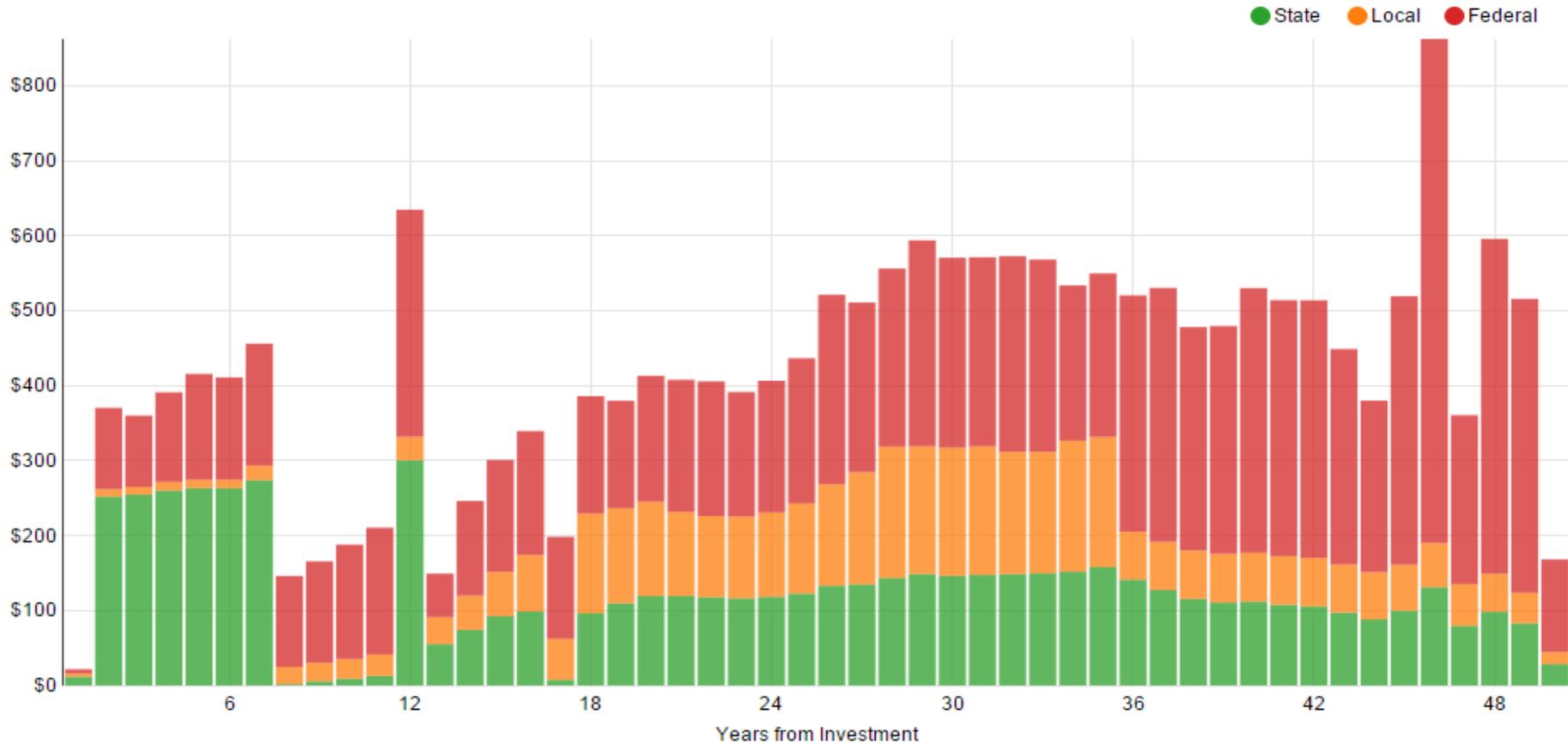
Taxpayer benefits by governmental level



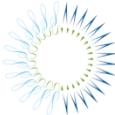
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Taxpayer Benefits by Type (not discounted)



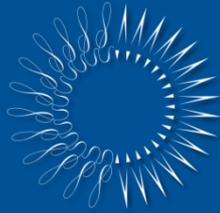
Suggested Model Implementation



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